

Chemsico  
 Division of United Industries Corp.  
 P.O. Box 142642  
 St. Louis, MO 63114-0642

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

## Hazardous Material Identification System-(HMIS)

HEALTH - 1	REACTIVITY - 0
FLAMMABILITY - 2	PERSONAL - Rubber gloves

<b>I Trade Name:</b> Ace Flying Insect Killer																											
<b>Product Type:</b> Aerosol Insecticide																											
<b>Product Item Number:</b> 72675		<b>Formula Code Number:</b> 21-0297																									
<b>EPA Registration Number</b>	<b>Manufacturer</b>	<b>Emergency Telephone No.</b>																									
478-93-9688	Chemsico 8494 Chapin Industrial Dr. St. Louis, MO 63114	<b>For Chemical Emergency:</b> 1-800-633-2873 <b>For Information:</b> 1-800-332-5553 <b>Prepared by:</b> H.L. Pauls <b>Date Prepared:</b> October 28, 2004																									
<b>II Hazardous Ingredients/Identity Information</b>		<b>III Physical and Chemical Characteristics</b>																									
<table border="1"> <thead> <tr> <th>Chemical</th> <th>%</th> <th>OSHA PEL</th> <th>ACGIH/TLV</th> </tr> </thead> <tbody> <tr> <td>Mineral Spirits CAS #8012-95-1</td> <td>8.0</td> <td>100 ppm</td> <td>100 ppm</td> </tr> <tr> <td>Aromatic Hydrocarbon CAS #64742-95-6</td> <td>1.0</td> <td>100 ppm</td> <td>NA</td> </tr> <tr> <td>Sumithrin (d-Phenothrin) CAS #26002-80-2</td> <td>0.15</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Tetramethrin CAS #7696-12-0</td> <td>0.25</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Hydrocarbon propellant blend CAS # 75-28-5/106-97-8/74-98-6</td> <td>25.0</td> <td>NE</td> <td>NE</td> </tr> </tbody> </table>	Chemical	%	OSHA PEL	ACGIH/TLV	Mineral Spirits CAS #8012-95-1	8.0	100 ppm	100 ppm	Aromatic Hydrocarbon CAS #64742-95-6	1.0	100 ppm	NA	Sumithrin (d-Phenothrin) CAS #26002-80-2	0.15	NA	NA	Tetramethrin CAS #7696-12-0	0.25	NA	NA	Hydrocarbon propellant blend CAS # 75-28-5/106-97-8/74-98-6	25.0	NE	NE	<b>Appearance and Odor:</b> Solid fan mist. No significant residue. Fragrance and pyrethroid odor.  <b>Boiling Point:</b> NA <b>Melting Point:</b> NA <b>Vapor Pressure:</b> 120 psig @ 54°C/130°F <b>Specific Gravity:</b> 0.97 (H <sub>2</sub> O=1) <b>Vapor Density:</b> greater than 1 (Air=1) <b>% Volatile (by vol.):</b> 99% <b>Solubility in Water:</b> greater than 65% <b>Evaporation Rate:</b> less than 1 (Butyl Acetate=1)		
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<b>IV Fire and Explosion Hazard Data</b>		<b>V Reactivity Data</b>																									
<b>Flash Point:</b> 147°F (TCC) <b>Flame Extension:</b> 0" (Level 1 Aerosol) <b>Flammable Limits:</b> N/A <b>Autoignition Temp.:</b> N/A <b>Fire Extinguishing Media:</b> Water Fog, Carbon Dioxide, Dry Chemical <b>Decomposition Temp.:</b> N/A <b>Special Fire-Fighting Procedures:</b> Keep containers cool. Use equipment or shielding required protecting personnel against bursting, rupturing or venting containers. <b>Unusual Fire and Explosion Hazards:</b> At elevated temperatures (over 54°C/130°F), containers may vent, rupture or burst. Also see Section V.		<b>Stability:</b> Stable <b>Polymerization:</b> Will not occur <b>Conditions to Avoid:</b> Temperatures over 130°F <b>Incompatible Materials:</b> N/A <b>Hazardous Decomposition or Byproducts:</b> Carbon dioxide, carbon monoxide																									
<b>VI Health Hazard Data</b>		<b>VII Precautions for Safe Handling and Use</b>																									
<b>Ingestion (Swallowing):</b> Harmful if swallowed. <b>First Aid:</b> Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting. <b>Skin Contact:</b> Harmful if absorbed through skin. <b>First Aid:</b> Wash with plenty of soap and water. Call a physician if irritation persists. Remove contaminated clothing and wash before re-use. <b>Eye Contact:</b> May cause eye irritation. <b>First Aid:</b> Flush eyes with plenty of water. Call a physician if irritation persists. <b>Inhalation Toxicity:</b> Harmful if inhaled. <b>First Aid:</b> Remove victim to fresh air. If not breathing, give artificial respiration preferably mouth to mouth. Get medical attention. <b>Health Conditions Aggravated by Exposure:</b> None Known <b>Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens:</b> None		<b>Steps to be Taken in Case Material is Released or Spilled:</b> Avoid breathing vapors. Remove ignition sources. Avoid skin contact with liquid. <b>Waste Disposal:</b> Do not puncture or incinerate containers. Give empty, leaking or full containers to a facility qualified to dispose of pressurized containers. <b>Handling &amp; Storage Precautions:</b> Do not store where temperatures can exceed 54°C/130°F.																									
<b>VIII Control Measures</b>		<b>IX Transportation Data</b>																									
Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect health.		<b>DOT:</b> Consumer Commodity, Hazard Class ORM-D (Limited Quantity Exception) <b>IMDG:</b> Aerosols (Maximum 1 Liter), Hazard Class 2, UN -1950, Packing Group III <b>IATA:</b> Aerosols, Flammable, Containing Substances in Division 6.1, Packing Group III (Each Not Exceeding 1 Liter Capacity), Hazard Class 2.1, UN-1950, Packing Group III																									

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